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Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period July 2023

Released 17/08/2023

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Key statistics

In trend terms, in July 2023:

- unemployment rate remained at 3.6%.
- participation rate remained at 66.8%.
- employment increased to 14,056,100.

- employment to population ratio remained at 64.4%.
- underemployment rate remained at 6.4%.
- monthly hours worked increased to 1,956 million.

In seasonally adjusted terms, in July 2023:

- unemployment rate increased to 3.7%.
- participation rate decreased to 66.7%.
- employment decreased to 14,026,700.
- employment to population ratio decreased to 64.3%.
- underemployment rate remained at 6.4%.
- monthly hours worked increased to 1,952 million.
- full-time employment decreased by 24,200 to 9,839,800 people.
- part-time employment increased by 9,600 to 4,186,900 people.

Key statistics - Trend

	Jun-2023	Jul-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Employed people	14,028,900	14,056,100	27,300	0.2%	398,900	2.9%
Unemployed people	523,500	528,800	5,400	1.0%	24,500	4.9%
Unemployment rate	3.6%	3.6%	0.0 pts	na	0.1 pts	na
Underemployment rate	6.4%	6.4%	0.0 pts	na	0.4 pts	na
Participation rate	66.8%	66.8%	0.0 pts	na	0.1 pts	na
Monthly hours worked in all jobs	1,950 million	1,956 million	6 million	0.3%	100 million	5.4%

Key statistics - Seasonally adjusted

	Jun-2023	Jul-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Employed people	14,041,300	14,026,700	-14,600	-0.1%	387,100	2.8%

	Jun-2023	Jul-2023	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Unemployed people	505,400	541,000	35,600	7.0%	55,500	11.4%
Unemployment rate	3.5%	3.7%	0.2 pts	na	0.3 pts	na
Underemployment rate	6.4%	6.4%	0.0 pts	na	0.4 pts	na
Participation rate	66.8%	66.7%	-0.1 pts	na	0.2 pts	na
Monthly hours worked in all jobs	1,948 million	1,952 million	4 million	0.2%	97 million	5.2%

Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

For definitions of labour statistics used in this publication, please refer to [Glossary of Labour Force, Australia methodology \(/methodologies/labour-force-australia-methodology/jul-2023#glossary\)](#).

Survey impacts and changes

Articles and other information

As Labour Force hours worked data are returning to normal patterns, the ABS ceased publishing the article 'insights into hours worked' in the April 2023 publication. The data cubes EM2a and EM2b, usually published in the detailed release, will continue to be published with the release of Labour Force Survey until August 2023 to enable more detailed analysis of changes in hours worked and the reasons that people are working reduced hours.

Enhanced Regional Labour Market Data

The ABS is developing improved monthly regional labour market statistics. More information on this, including new illustrative estimates and methodology, can be found in the [Information Paper \(/statistics/detailed-methodology-information/information-papers/improving-sa4-level-estimates-labour-force-survey-using-administrative-data-models\)](#) that was released on 27 June 2023.

The modelled SA4 level labour force estimates will be implemented into the regular set of

Labour Force Survey outputs, and be published on a monthly basis. The first monthly release of the modelled SA4 estimates is expected to be published with the January 2024 [Labour Force, Australia \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release\)](#), in February 2024.

The modelled estimates will initially be added into [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#) around a week after it is first published.

Updates on hours worked statistics

Monthly hours worked in all jobs series were rebenchmarked in July 2023, through the standard annual process. The rebenchmarking resulted in minor revisions to all monthly hours worked in all jobs series.

Survey response and timeline

The July Labour Force Survey was run in respect of the two weeks from Sunday 2 July to Saturday 15 July, and collected over the period from Sunday 9 June to Saturday 29 July.

The ABS would like to thank Australians for their continued support in responding to our surveys, given how critically important this information is.

Reference and Enumeration Dates

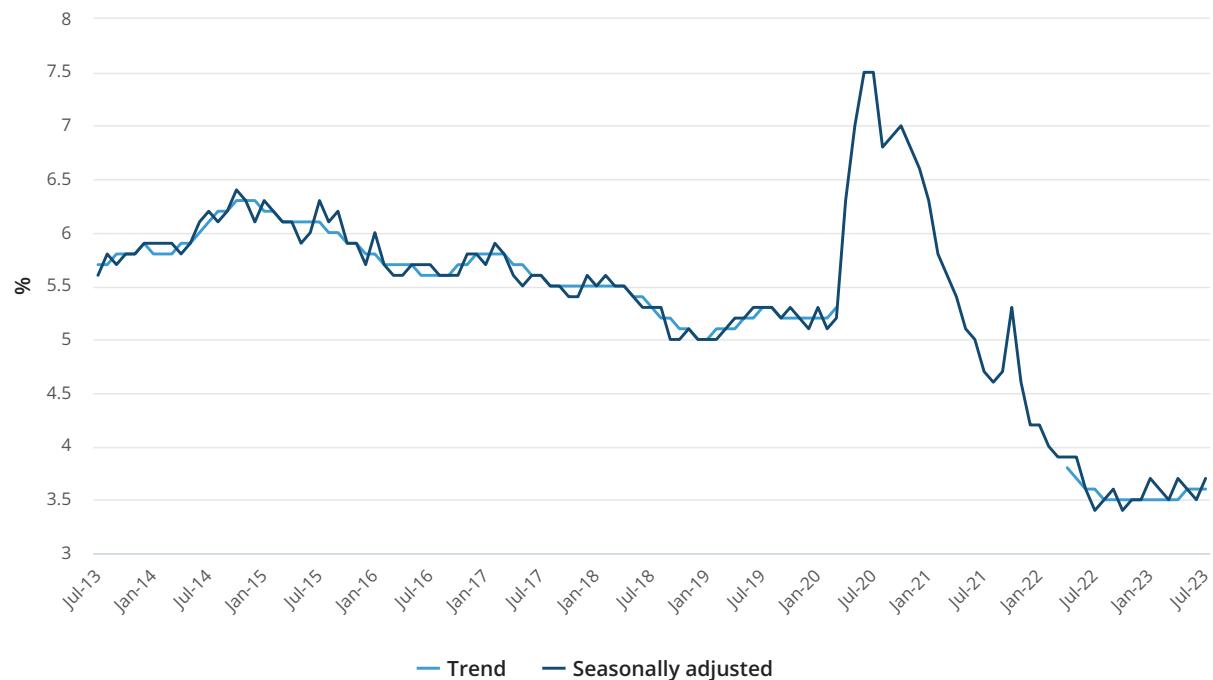
Publication	Start of Reference Week	End of Reference Week	Start of Enumeration	End of Enumeration
Jun-23	4th June 2023	17th June 2023	11th June 2023	1st July 2023
Jul-23	2nd July 2023	15th July 2023	9th July 2023	29th July 2023
Aug-23	30th July 2023	12th August 2023	6th August 2023	26th August 2023
Sep-23	3rd September 2023	16th September 2023	10th September 2023	30th September 2023
Oct-23	1st October 2023	14th October 2023	8th October 2023	28th October 2023
Nov-23	29th October 2023	11th November 2023	5th November 2023	25th November 2023

Unemployment

In trend terms, in July 2023:

- unemployment rate remained at 3.6%.
- unemployed people increased by 5,400 to 528,800.
- youth unemployment rate increased to 8.3%.

Unemployment rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(/methodologies/labour-force-australia-methodology/Jul-2023\)](#).

Employment

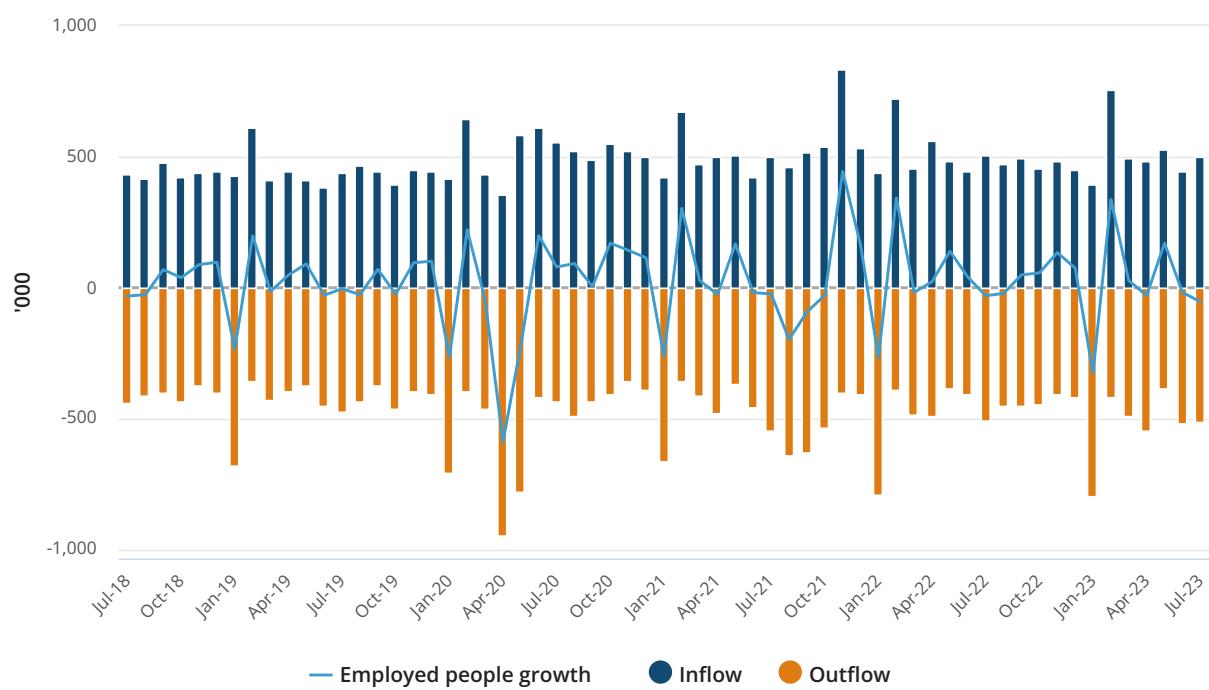
In trend terms, in July 2023, employment increased by 27,300 people (0.2%) to 14,056,100 people.

Flows into and out of employment

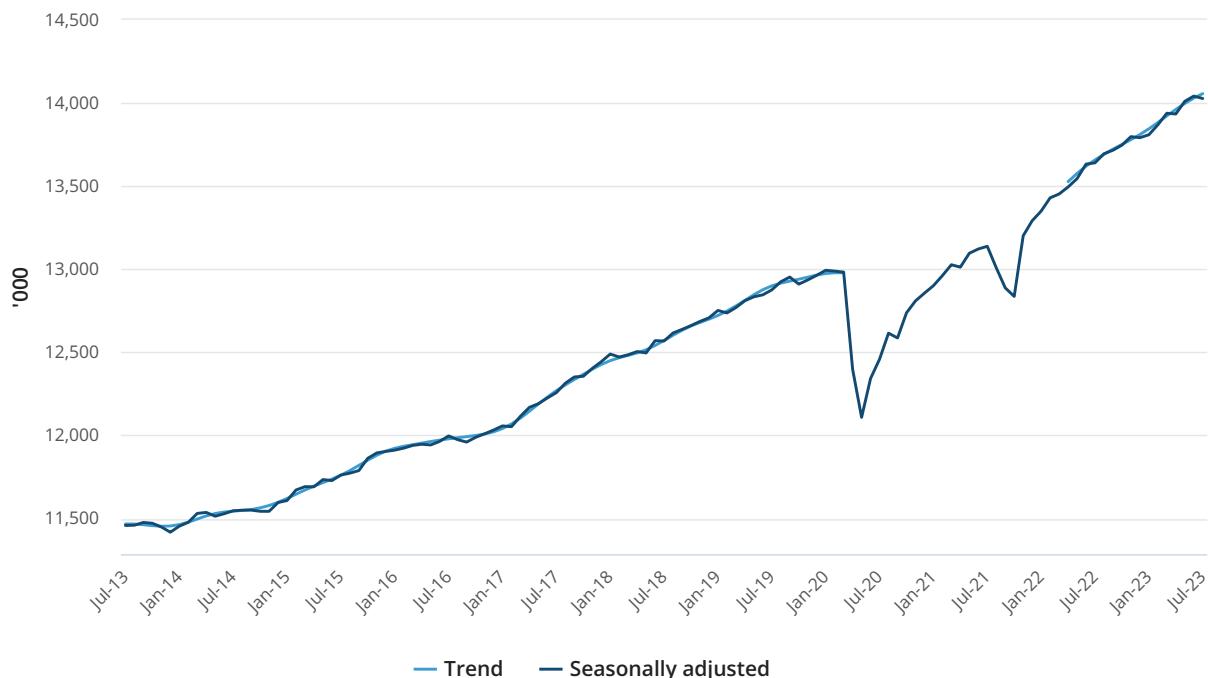
Flows into and out of employment are extensive and are based on the net matched sample of original employment growth between two consecutive months (around 80% of the sample). The (net) sum of the inflows and outflows does not necessarily equal the 'net' employment growth.

For July 2023, the net change in the number of employed people is the result of around 500,000 people entering employment (i.e. they were not employed in June but were employed in July), while around 511,000 people left employment (i.e. they were employed in June but not employed in July). This contrasts with June 2023, where around 446,000 people entered employment and around 517,000 people left employment.

Monthly inflows, outflows and employment growth, Original



Employed people



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(methodologies/labour-force-australia-methodology/jul-2023\)](#).

Full-time and part-time employment

In trend terms, in July 2023:

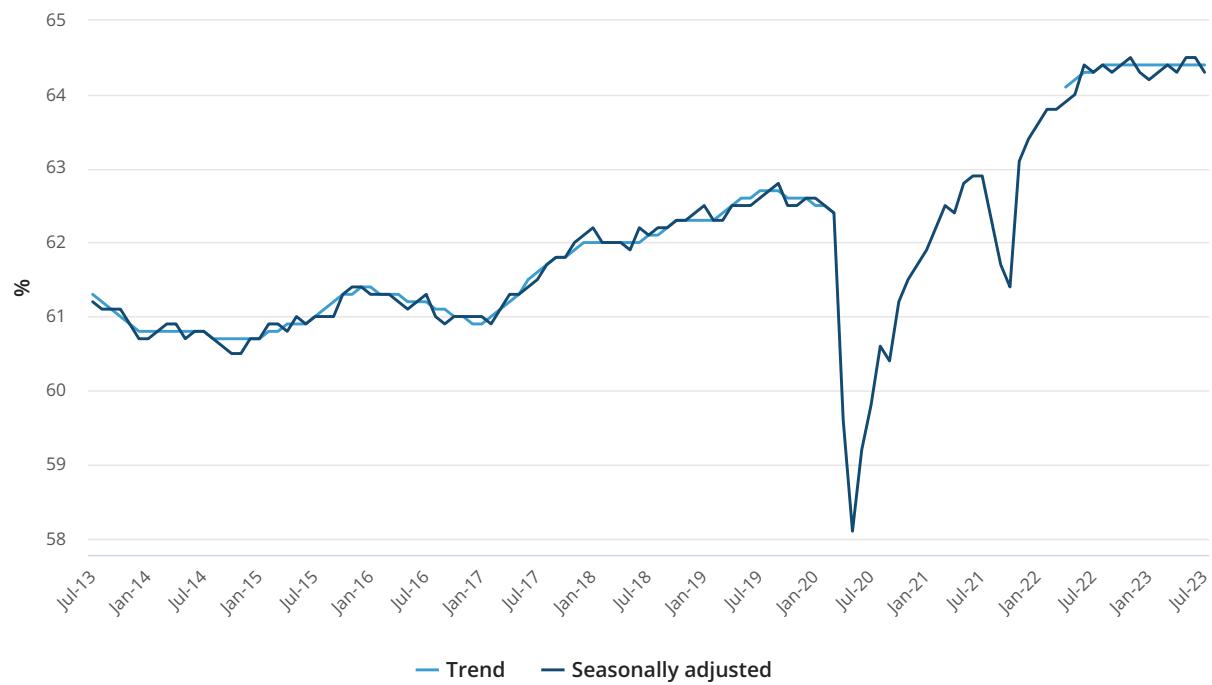
- full-time employment increased by 23,000 to 9,869,100 people, and part-time employment increased by 4,300 to 4,187,000 people.
- part-time share of employment was 29.8%.

Employment-to-population ratio

In trend terms, in July 2023, the employment-to-population ratio remained at 64.4%.

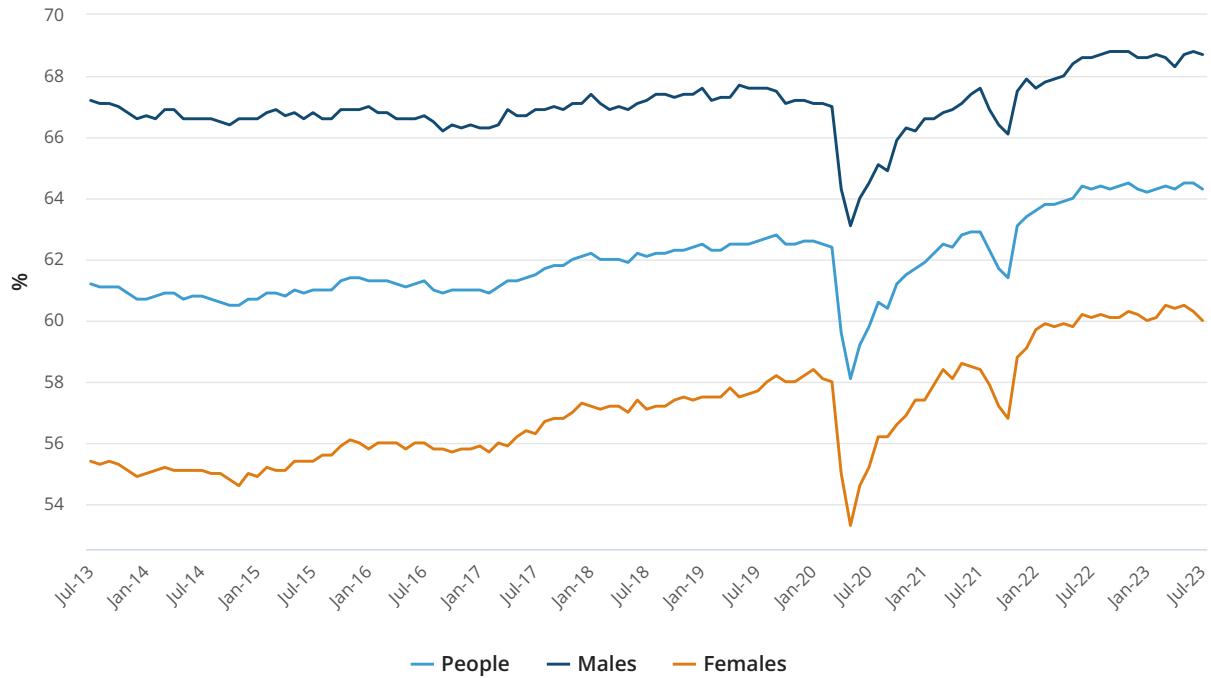
The employment-to-population ratio provides a measure of employment relative to the size of the population.

Employment-to-population ratio



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(/methodologies/labour-force-australia-methodology/jul-2023\)](#).

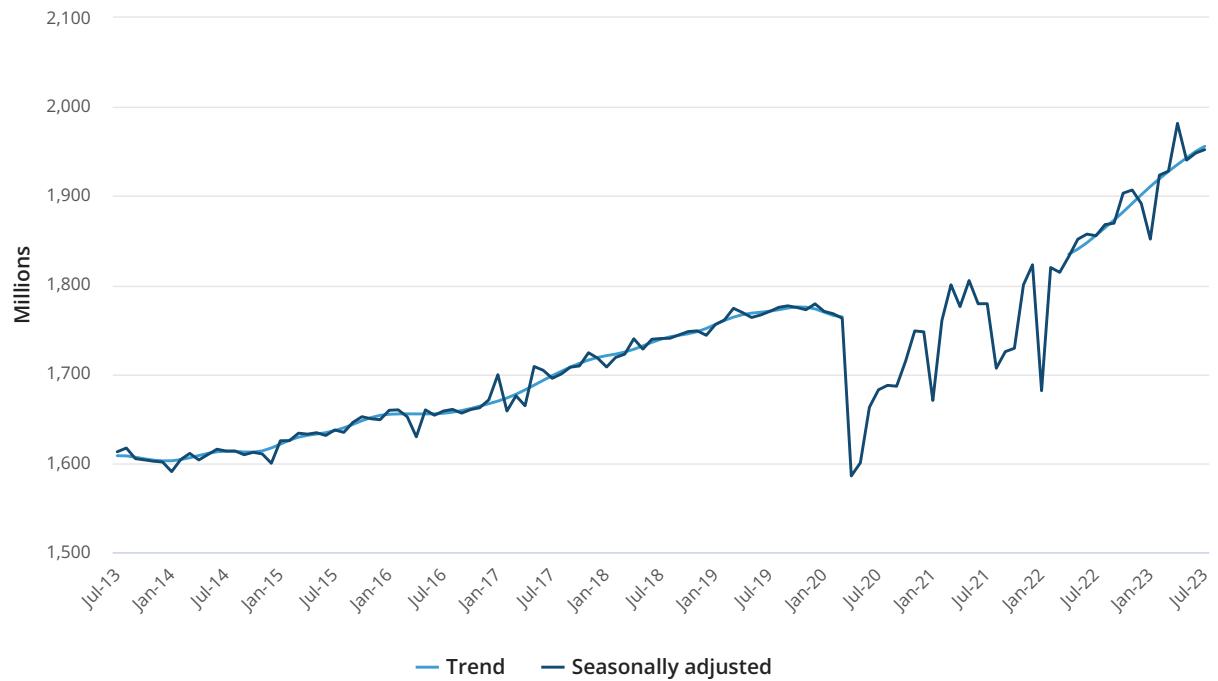
Employment-to-population ratio, Seasonally adjusted



Hours worked

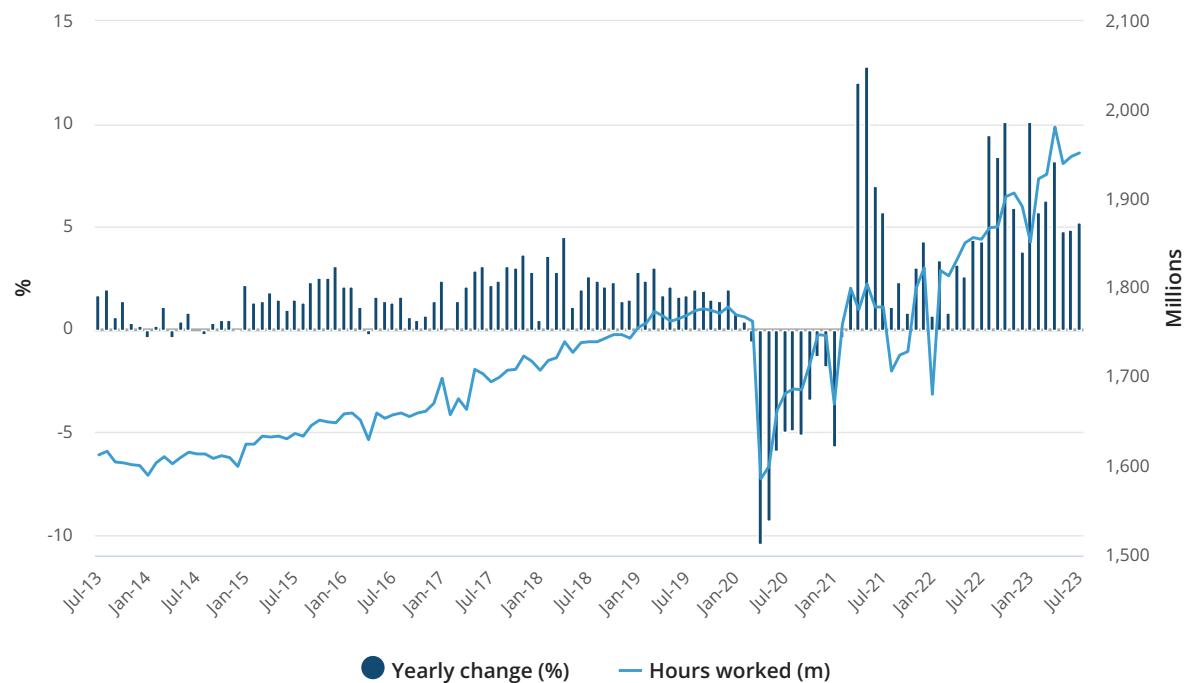
In trend terms, in July 2023, monthly hours worked in all jobs increased by 5.7 million hours (0.3%) to 1,956 million hours.

Monthly hours worked in all jobs



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(methodologies/labour-force-australia-methodology/jul-2023\)](#).

Monthly hours worked in all jobs, Seasonally adjusted

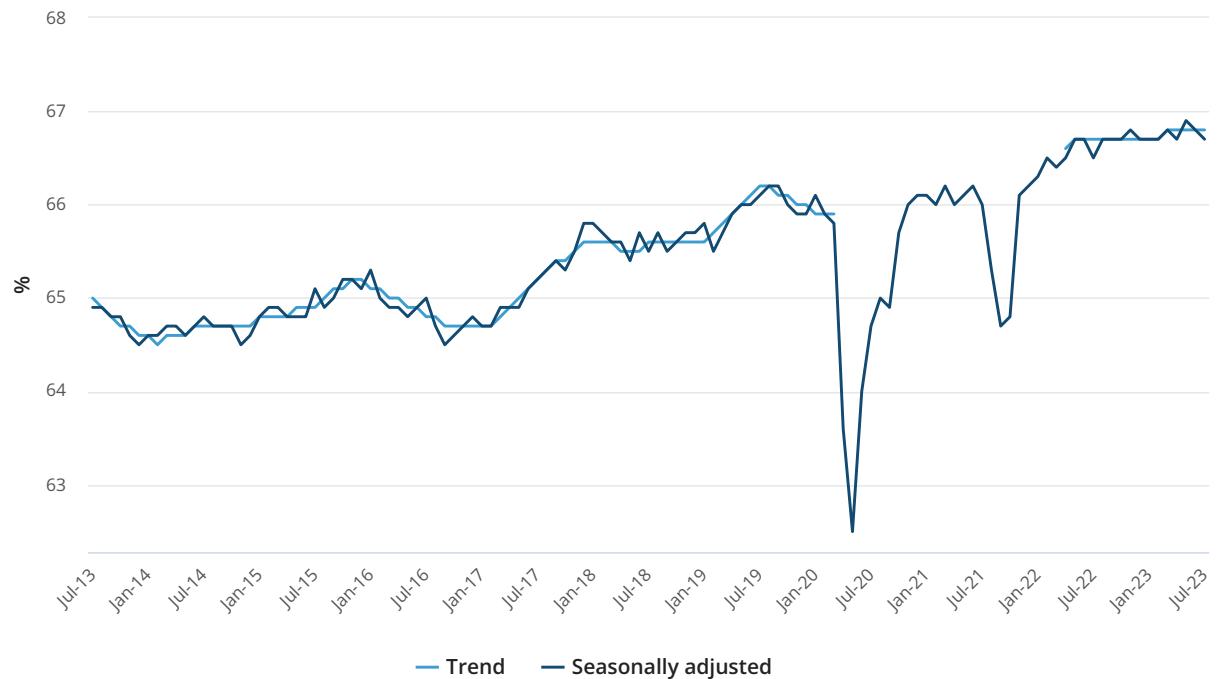


Participation

In trend terms, in July 2023, the participation rate:

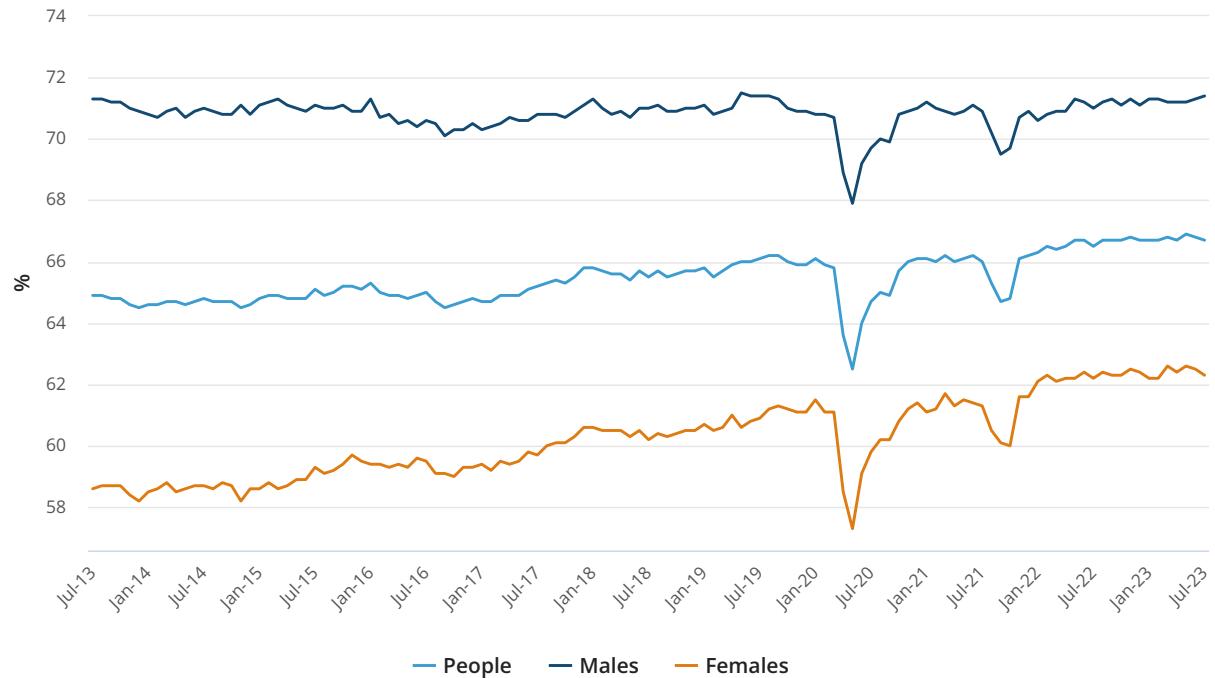
- remained at 66.8%.
- remained at 71.3% for men and remained at 62.5% for women.

Participation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(methodologies/labour-force-australia-methodology/jul-2023\)](#).

Participation rate, Seasonally adjusted

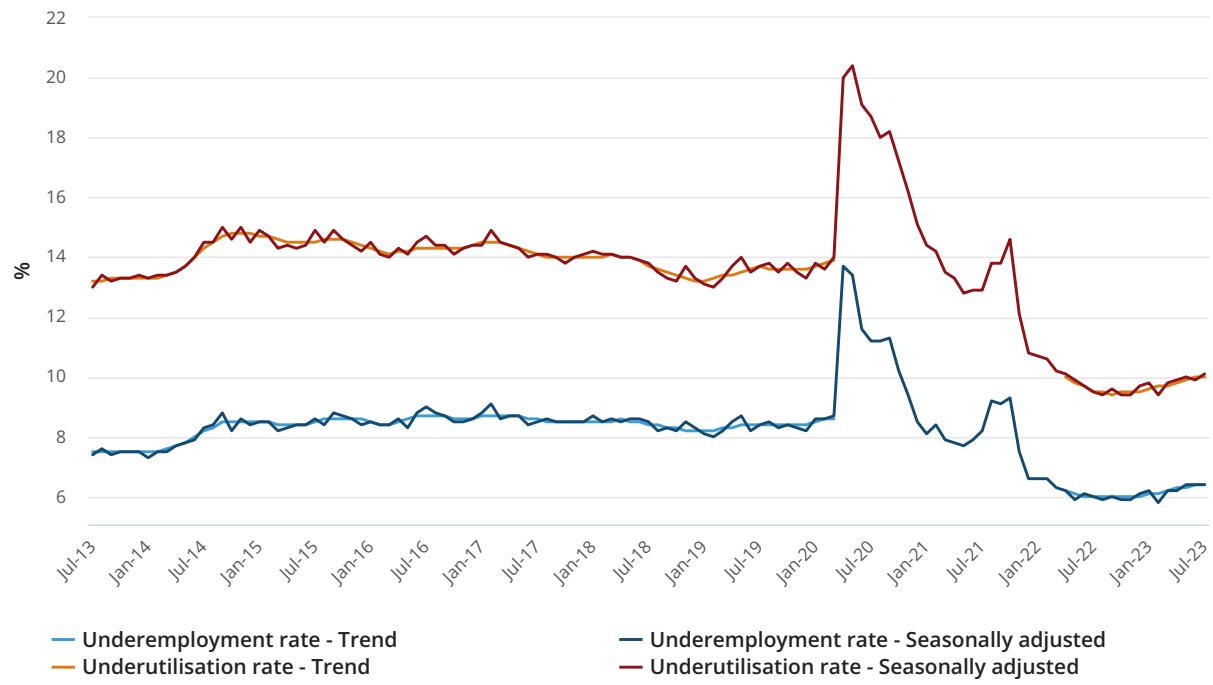


Underemployment

In trend terms, in July 2023:

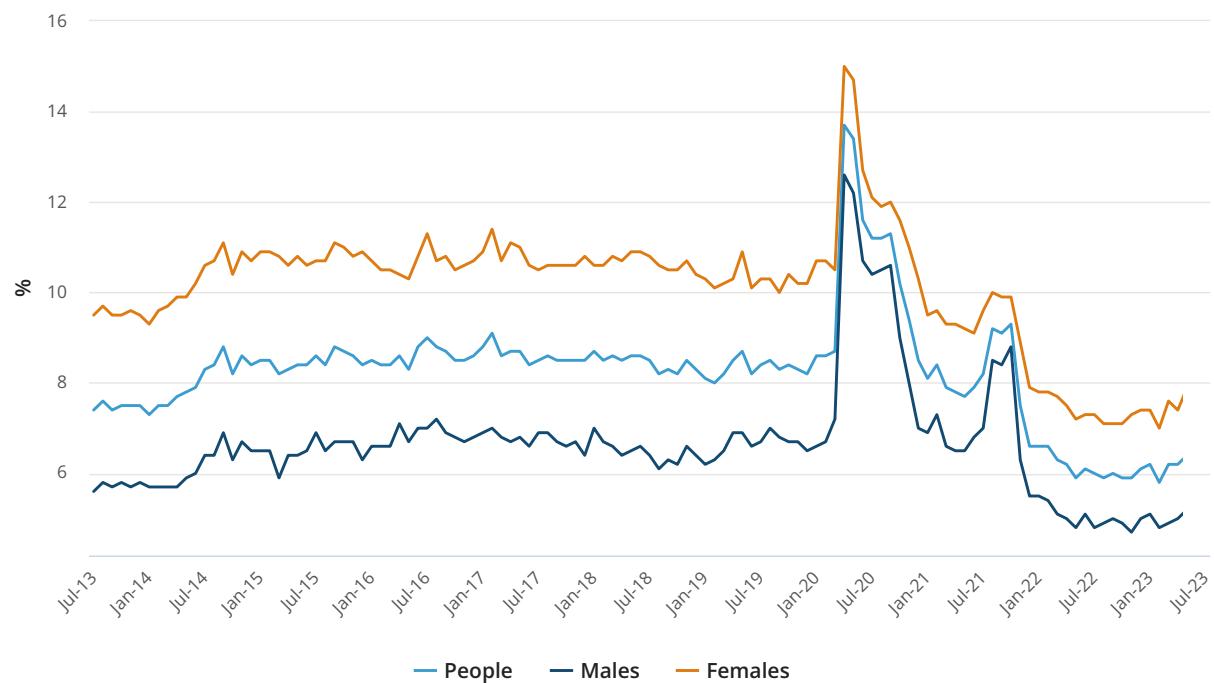
- underemployment rate remained at 6.4%.
- underutilisation rate remained at 10.0%.

Underemployment rate and underutilisation rate



Large month-to-month changes occurred during the COVID-19 pandemic, resulting in multiple trend breaks. The ABS recommends caution when using trend estimates published in spreadsheets in this release for this period. Information on trend breaks can be found in [Labour Force, Australia methodology, July 2023 \(methodologies/labour-force-australia-methodology/jul-2023\)](#).

Underemployment rate, Seasonally adjusted



States and Territories

July 2023 - Trend

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	No Tel
Employed people	4,358,000	3,651,800	2,849,300	953,800	1,540,200	289,200	
Employed people - monthly change	0.2%	0.4%	0.3%	0.1%	0.1%	-0.2%	
Employment to population ratio	63.8%	65.2%	63.8%	61.8%	66.1%	59.9%	
Employment to population ratio - monthly change	0.0 pts	0.1 pts	0.0 pts	0.0 pts	-0.1 pts	-0.2 pts	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	No Te
Unemployment rate	3.2%	3.6%	4.1%	4.1%	3.5%	4.2%	
Unemployment rate - monthly change	0.0 pts	0.0 pts	0.1 pts	0.0 pts	0.0 pts	0.1 pts	
Underemployment rate	6.1%	6.1%	6.7%	7.3%	5.9%	7.3%	
Underemployment rate - monthly change	0.0 pts	0.0 pts	0.0 pts	0.1 pts	0.0 pts	0.0 pts	
Participation rate	65.9%	67.7%	66.5%	64.4%	68.5%	62.5%	
Participation rate - monthly change	0.0 pts	0.1 pts	0.0 pts	0.0 pts	-0.1 pts	-0.1 pts	

July 2023 - Seasonally adjusted

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	No Te
Employed people	4,348,500	3,654,300	2,831,600	953,000	1,541,300	287,100	
Employed people - monthly change	-0.6%	0.5%	-0.8%	0.4%	1.0%	-1.0%	
Employment to population ratio	63.7%	65.3%	63.4%	61.7%	66.1%	59.5%	
Employment to population ratio - monthly change	-0.5 pts	0.1 pts	-0.7 pts	0.1 pts	0.5 pts	-0.7 pts	
Unemployment rate	3.3%	3.6%	4.5%	4.0%	3.4%	4.7%	
Unemployment rate - monthly change	0.4 pts	-0.1 pts	0.8 pts	-0.1 pts	-0.2 pts	1.2 pts	
Underemployment rate	6.1%	6.3%	6.9%	7.6%	5.9%	7.3%	
Underemployment rate - monthly change	-0.2 pts	-0.2 pts	0.2 pts	0.4 pts	-0.1 pts	0.0 pts	
Participation rate	65.8%	67.7%	66.4%	64.3%	68.4%	62.4%	

New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	No Te
Participation rate - monthly change	-0.3 pts	0.1 pts	-0.1 pts	0.1 pts	0.3 pts	0.1 pts

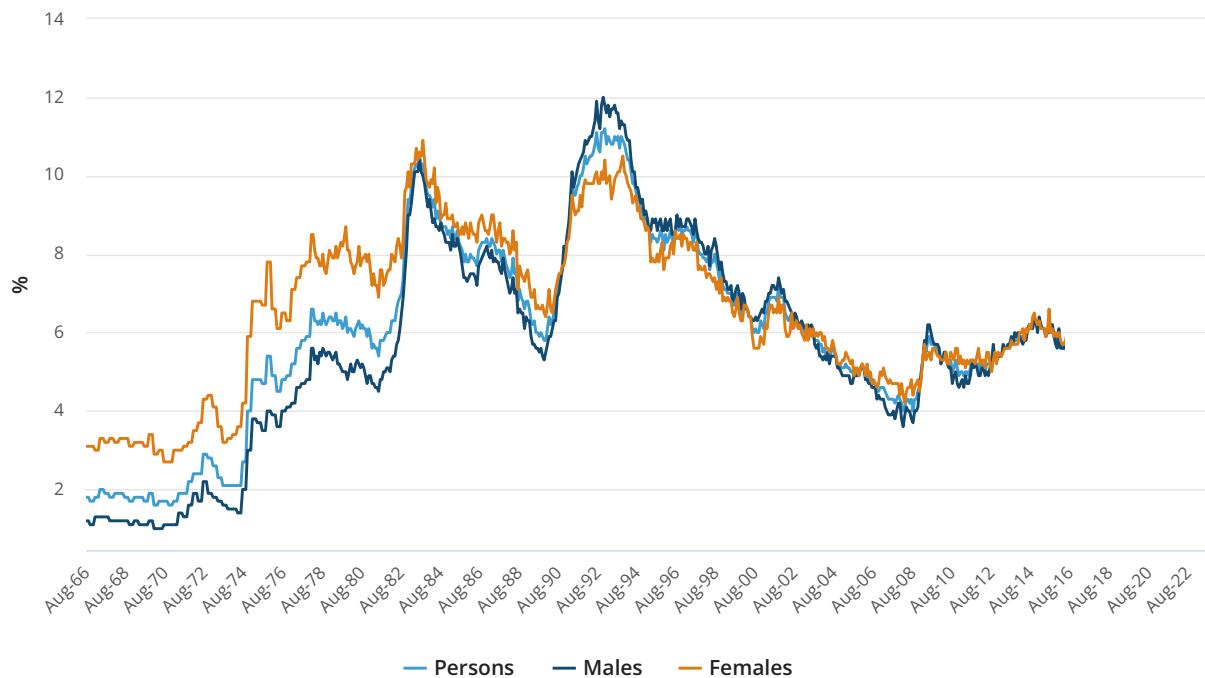
Historical charts

Historical charts for employed, unemployed, unemployment rate and participation rate from August 1966 to July 2023

Historical Labour Force estimates of employment, unemployment rate, and participation rate from the historical quarterly and monthly Labour Force Survey.

Prior to 1978 the historical Labour Force Survey was collected quarterly; the current Labour Force Survey is collected monthly. Please refer to the [history of changes \(/methodologies/labour-force-australia-methodology/jul-2023#history-of-changes\)](#) to see the differences between the historical and current Labour Force Survey.

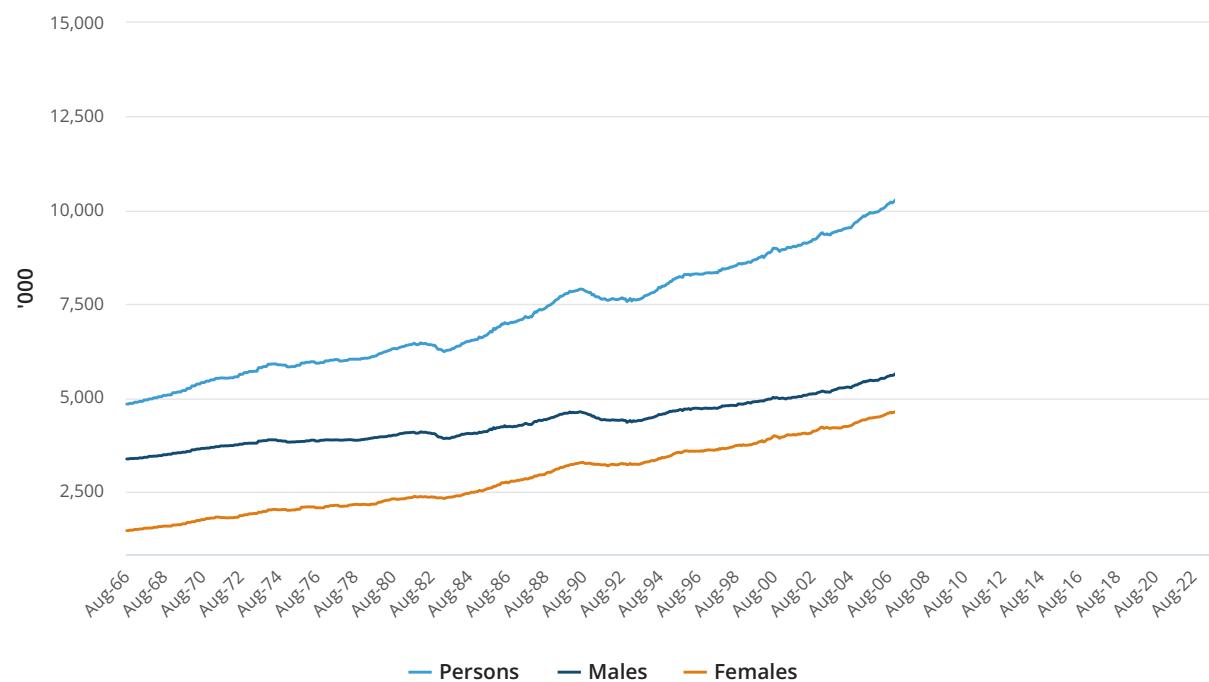
Unemployment rate, Australia, August 1966 to July 2023, Seasonally adjusted



February 1978 to July 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) (<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>) and [6202.0 Labour Force, Australia, Table 1](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads) ([/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads)).

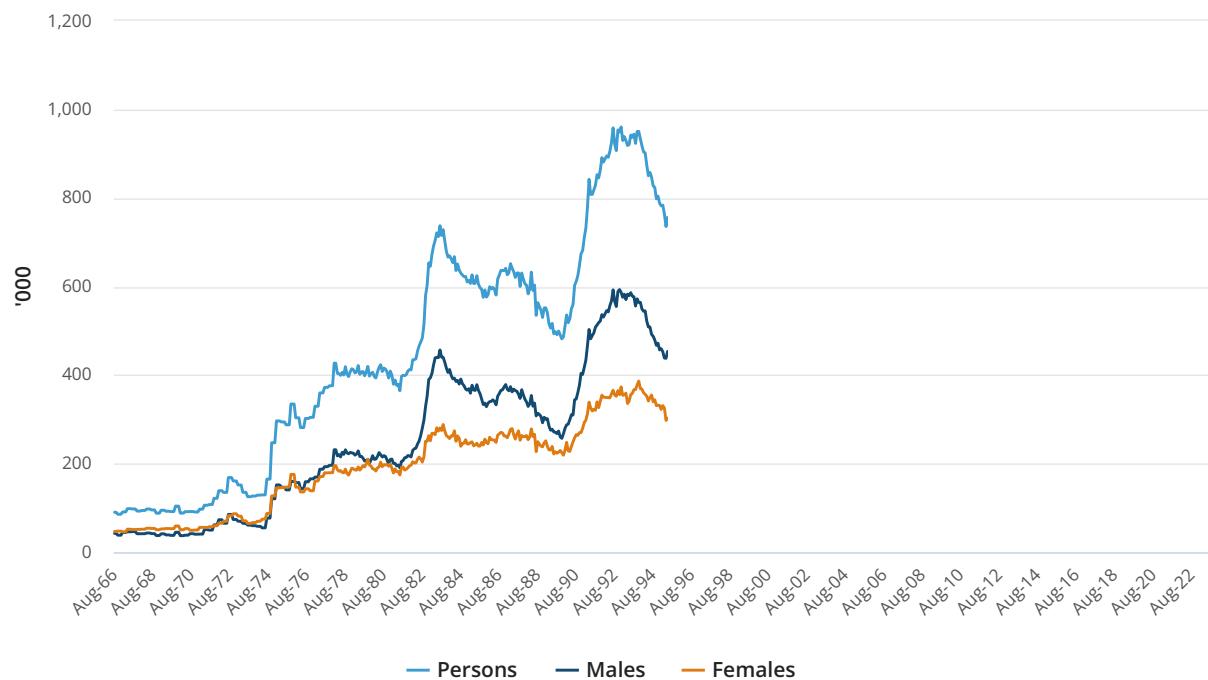
Employed people, Australia, August 1966 to July 2023, Seasonally adjusted



February 1978 to July 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

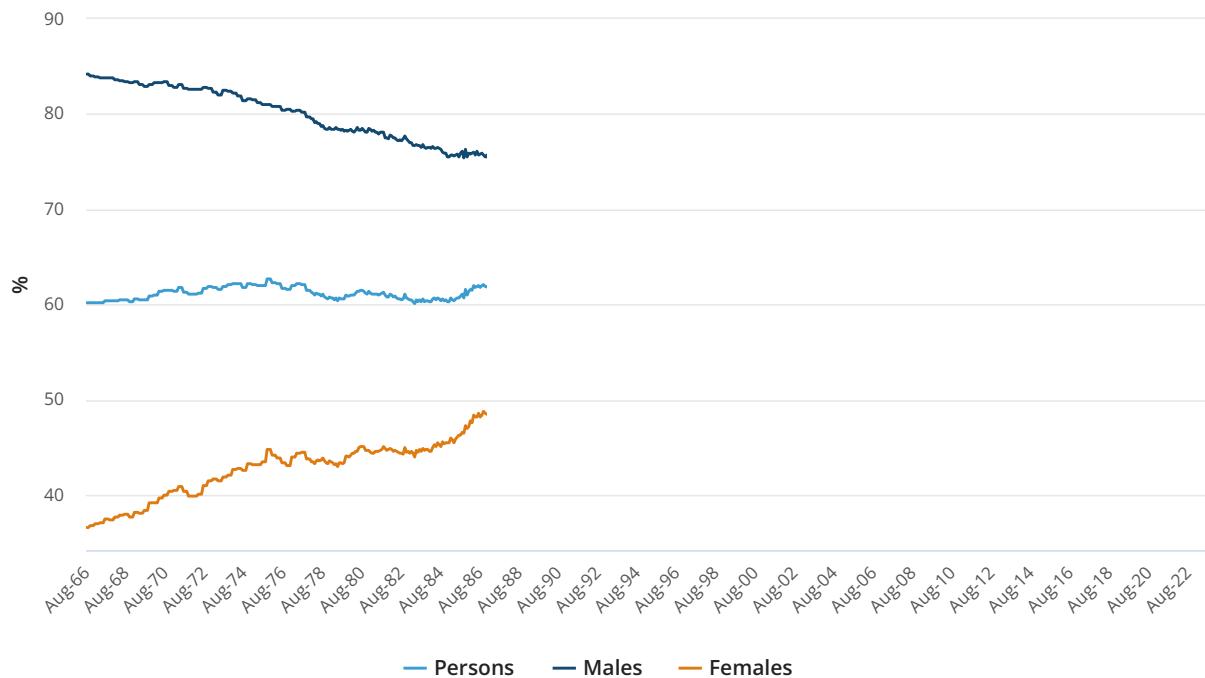
Unemployed people, Australia, August 1966 to July 2023, Seasonally adjusted



February 1978 to July 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

Participation rate, Australia, August 1966 to July 2023, Seasonally adjusted



February 1978 to July 2023 estimated monthly, before February 1978 estimated quarterly

Source: [6204.0.55.001 Labour Force Historical Timeseries, Australia, 1966-1984, Seasonally adjusted estimates of the labour force by sex and marital status - 1966-1977 \(<https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument>\)](https://www.abs.gov.au/AUSSTATS/abs%40.nsf/DetailsPage/6204.0.55.0011966%20to%201984?OpenDocument) and [6202.0 Labour Force, Australia, Table 1 \(/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads\)](https://www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release#data-downloads).

Rotation group analysis

Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates

reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

Estimates for the incoming and outgoing rotation groups

Incoming and outgoing rotation groups

	June outgoing rotation group	July incoming rotation group	July outgoing rotation group	July estimate (Original)
Employment to population ratio	65.6%	63.4%	64.4%	64.3%
Full-time employment to population ratio	46.1%	43.9%	45.5%	45.1%
Unemployment rate	3.4%	4.4%	3.5%	3.6%
Participation rate	67.9%	66.3%	66.7%	66.7%

States and Territories

In addition to analysis across the entire sample, the ABS also undertakes similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. For example, in July 2023, the incoming rotation group in South Australia had a lower participation rate and lower employment to population ratio than the group it replaced. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect a broader change across the sample.

Comparability with seasonally adjusted and trend data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the trend and seasonally adjusted series. The trend data provides the best measure of the underlying behaviour of the labour market and is the focus of the commentary in this publication.

Contribution from sample components to estimates

[!\[\]\(ed6754fb969b73e72f998151e17d90e7_img.jpg\) Download XLSX](#)

[42.19 KB]

Data downloads

Labour Force Survey results are released in three stages.

1. Spreadsheets of the headline indicators are published in this release
2. Additional, more detailed spreadsheets and pivot tables are published in [Labour Force, Australia, Detailed \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release\)](#) one week after this first release
3. Longitudinal labour force microdata are released in the ABS DataLab on a monthly basis, one day after the detailed release (see [Microdata: Longitudinal Labour Force, Australia \(/statistics/microdata-tablebuilder/available-microdata-tablebuilder/longitudinal-labour-force-australia\)](#))

See the [Survey output \(/methodologies/labour-force-australia-methodology/jul-2023#survey-output\)](#) section of Labour Force, Australia methodology for more information.

Labour Force status

Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[!\[\]\(a81f8d41ac7696d4fce540895b15f10f_img.jpg\) Download XLSX](#)

[711.46 KB]

Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

[!\[\]\(528cbe9ac1a51f0d9458cf024e824c0c_img.jpg\) Download XLSX](#)

[526.69 KB]

Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

[!\[\]\(d415b5172fecdbaea44b7ff6524f4d79_img.jpg\) Download XLSX](#)

[526.29 KB]

Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

[!\[\]\(d712197455531032a2813693de4188a4_img.jpg\) Download XLSX](#)

[528.54 KB]

Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

[!\[\]\(3c49dea745fb0841c3399f6930b3efff_img.jpg\) Download XLSX](#)

[522.24 KB]

Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally adjusted and Original

[!\[\]\(be792788206b1d58bfa43ff4b9e191e5_img.jpg\) Download XLSX](#)

[525.94 KB]

Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and Original

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[524.56 KB]

Table 10. Labour force status by Sex, Northern Territory - Trend and Original

[!\[\]\(9499c41b255835fea752941a20ea888b_img.jpg\) Download XLSX](#)

[476.19 KB]

Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

[!\[\]\(a8817307f48b64bab6681f4bdcc7bb8a_img.jpg\) Download XLSX](#)

[163.68 KB]

Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

[!\[\]\(90c859a17dbc6c3879e6b0c04b61632c_img.jpg\) Download XLSX](#)

[430.9 KB]

Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

[!\[\]\(30dfa619cea8b8790c5e9066d4f2637a_img.jpg\) Download XLSX](#)

[163.78 KB]

Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

[!\[\]\(92604bff2a286d454d073adc13337191_img.jpg\) Download XLSX](#)

[4.34 MB]

Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

[!\[\]\(821acc15c470127e6ad8ef362d2c5a7f_img.jpg\) Download XLSX](#)

[280.04 KB]

Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(212a2318a401861c7559cff43c43bd71_img.jpg\) Download XLSX](#)

[696.73 KB]

Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

[!\[\]\(3e20e1de1ec46120aff11818eeebf90e_img.jpg\) Download XLSX](#)

[784.13 KB]

Table 16. Labour force status for 15-24 year olds by State, Territory and Educational attendance (full-time)

[!\[\]\(a6a32d211d2676270fc17c4e40dae2b6_img.jpg\) Download XLSX](#)

[2.4 MB]

Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(089bda25d59634aa67916e11a5bc7e82_img.jpg\) Download XLSX](#)

[590.34 KB]

Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

[!\[\]\(647d1a8913a1fc8506378c92becfd5bb_img.jpg\) Download XLSX](#)

[707.47 KB]

Hours worked

Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

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[258.66 KB]

Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

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[60.81 KB]

Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

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[57.57 KB]

EM2a - Employed persons who worked fewer hours than usual by hours actually worked in all jobs and sex, January 1991 onwards (pivot table)

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[22.03 MB]

EM2b - Employed persons who worked fewer hours than usual by hours actually worked in all jobs, state and territory, January 1991 onwards (pivot table)

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[10.25 MB]

Underemployment and underutilisation

Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

[↓ Download XLSX](#)

[4.84 MB]

Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

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[5.92 MB]

Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

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[404.41 KB]

Table 24. Underutilised persons by Age and Sex (expanded analytical series)

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[469.06 KB]

Table 25. Underutilised persons by State, Territory and Sex (expanded

analytical series)

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Flows into and out of employment

GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, August 2003 to July 2023

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GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, Historical (from February 1991)

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All time series spreadsheets

All time series spreadsheets

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Caution: Data in the Data Explorer is currently released after the 11:30am release on the ABS website. Please check the time period when using Data Explorer.

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](#).

[Labour Force status by Sex, State and Territory](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc[Measure]=Labour%20Force&hc[ABS%20Topics]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly[cl]=TIME_PERIOD&ly[rw]=TSEST) ([https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df\[ds\]=ABS_ABS_TOPICS&df\[id\]=LF&df\[ag\]=ABS&df\[vs\]=1.0.0&hc\[Measure\]=Labour%20Force&hc\[ABS%20Topics\]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly\[cl\]=TIME_PERIOD&ly\[rw\]=TSEST](https://explore.data.abs.gov.au/vis?tm=labour%20force&pg=0&df[ds]=ABS_ABS_TOPICS&df[id]=LF&df[ag]=ABS&df[vs]=1.0.0&hc[Measure]=Labour%20Force&hc[ABS%20Topics]=LABOUR&pd=2021-01%2C&dq=M9.3.1599.30%2B10%2B20.AUS.M&ly[cl]=TIME_PERIOD&ly[rw]=TSEST)) - Number of people employed, unemployed and not in the labour force, monthly, February 1978 and onwards.

[Labour Force monthly hours worked by Sex, State and Territory](https://explore.data.abs.gov.au/vis?fs[0]=Labour%20%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPL_OYMENT%23&pg=0&fc=Labour&df[ds]=LABOUR_TOPICS&df[id]=LF_HOURS&df[ag]=ABS&df[) ([https://explore.data.abs.gov.au/vis?fs\[0\]=Labour%20%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPL_OYMENT%23&pg=0&fc=Labour&df\[ds\]=LABOUR_TOPICS&df\[id\]=LF_HOURS&df\[](https://explore.data.abs.gov.au/vis?fs[0]=Labour%20%7CEmployment%20and%20unemployment%23EMPLOYMENT_UNEMPL_OYMENT%23&pg=0&fc=Labour&df[ds]=LABOUR_TOPICS&df[id]=LF_HOURS&df[)

[vs\]=1.0.0&pd=1978-07%2C&dq=.3.1599...](#)
[1%2B2%2B3%2B4%2B5%2B6%2B7%2B8%2BAUS.M&ly\[c\]=TIME_PERIOD&ly\[rw\]=MEASURE](#))
- Monthly hours worked by employed people, monthly, July 1978 and onwards.

Article archive

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[Historical charts from August 1966 to February 2023 \(/articles/historical-charts-august-1966-february-2023\)](#)(February 2023)

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[Historical charts from August 1966 to August 2022 \(/articles/historical-charts-august-1966-august-2022\)](#)(August 2022)

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[Historical charts from 1966 \(/articles/historical-charts-1966\)](#)(March 2022)

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[Understanding differences between Labour Force employment statistics and Weekly Payroll Jobs \(/articles/understanding-differences-between-labour-force-employment-statistics-and-weekly-payroll-jobs\)](#) (April 2020)

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[Understanding full-time / part-time status in the Labour Force Survey \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Sep%202013>\)](#) (September 2013)

[Employment level estimates versus employment to population ratio explained \(<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012>\)](#) (January 2012)

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[Charts on casual employment, occupation, industry and job mobility \(/articles/charts-casual-employment-occupation-industry-and-job-mobility-may-2023\)](#) (May 2023)

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[Insights into detailed Labour Force Survey hours worked data \(/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/feb-2020#spotlight-insights-into-detailed-labour-force-hours-worked-data\)](#) (February 2020)

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[Impacts on the Australian labour market: A regional perspective \(/articles/impacts-australian-labour-market-regional-perspective-april-2020\)](#) (April 2020)

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[ABS Labour Statistics: A broad range of information \(<https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features7Jul%202019>\)](#) (July 2019)

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Methodology

[Major Rebenchmarking of Labour Force Estimates](#) ([/articles/major-rebenchmarking-labour-force-estimates](#)) (November 2022)

[Improvement to the trending method for Labour Force rates and ratios](#) (<https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019>) (October 2019)

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[Annual seasonal re-analysis](#) (<https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202019>) (March 2019)

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[Rebenchmarking Labour Force estimates \(https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Feb%202015\)](https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Feb%202015) (February 2015)

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Methodology

[Labour Force, Australia methodology, July 2023](#)